

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-041-20545

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

J. McClellan

9. Well No.

1

10. Field and Pool, or Wildcat
Undesignated (Granite Wash)

1. Name of Operator
Sun Oil Company (Delaware)

2. Address of Operator
P. O. Box 30, Dallas, Texas 75221

3. Location of Well
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE
1980 FEET FROM THE West LINE OF SEC. 15 TWP. 6-S RCT. 33-E

17. County
Roosevelt

19. Proposed Depth 8,700 feet 19A. Formation Granite Wash 20. Rotary or C.T. Rotary
21. Elevations (show whether DE, RT, etc.) 4,399' GL 21A. Kind & Status Plug. Bond Blanket-Approval 21B. Drilling Contractor Hondo Drilling Co. 22. Approx. Date Work will start 10-20-80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	375'	400	Surface
11"	8 5/8"	24#	2,100'	1,300	Surface
7 7/8"	5 1/2"	15.5#	8,700'	1,000	2,000'

- Casing testing procedure and description of BOP equipment is attached.
- No dwelling within one mile of location.
- Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Consultant Date July 29, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE Jul 31 1980

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT TO FORM C-101
NEW MEXICO OIL CONSERVATION COMMISSISON
SUN OIL COMPANY (DELAWARE)
J. McCLELLAN NO. 1

BOP EQUIPMENT AND CASING TESTING

SURFACE CASING: 13 3/8" O.D.

- BOP: One 12", 3,000 psig Hydrill preventor, or equivalent.
- TESTING: 1. Before drilling shoe, pressure casing to 1,000 psig for thirty minutes with rig pump - 50 psig pressure drop acceptable.
2. After drilling shoe and five feet of new hole, pressure test to 50 psig for 30 minutes with rig pump.

INTERMEDIATE CASING: 8 5/8" O.D.

- BOP: One 10", 3,000 psig Type "LWS" Double Shaffer.
One 10", 3,000 psig Hydrill GK.
- TESTING: 1. Before drilling float, pressure casing with rig pump to 2,000 psig for thirty mintues - 50 psig pressure drop acceptable.
2. After drilling shoe and five feet of new hole, pressure test to the equivalent of 10#/gallon mud at casing shoe for thirty minutes with rig pump.